

10/768,785  
10/718,758

d his

(FILE 'HOME' ENTERED AT 11:40:21 ON 17 AUG 2004)

FILE 'CASREACT' ENTERED AT 11:40:37 ON 17 AUG 2004

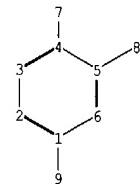
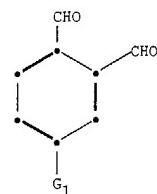
L1 STRUCTURE uploaded  
L2 0 S L1

FILE 'REGISTRY' ENTERED AT 11:41:22 ON 17 AUG 2004

L3 STRUCTURE uploaded  
L4 1 S L3  
L5 STRUCTURE uploaded  
L6 0 S L5  
L7 6 S L5 FULL

FILE 'CAPLUS' ENTERED AT 11:42:34 ON 17 AUG 2004

L8 14 S L7  
L9 107343 S ?XYLENE  
L10 24814 S ?PHTHALALDEHYDE OR ?CARBALDEHYDE OR ?DIALDEHYDE  
L11 425 S L9 AND L10  
L12 3 S L11 AND L8  
L13 107 S L11 AND (BROMINE? OR BROMO? OR BROMINAT?)  
L14 0 S BIS-DIBROMOMETHYLBENZENE  
L15 291 S ?BROMOMETHYLBENZENE  
L16 1 S L13 AND L15  
L17 26 S L13 AND HYDROLYS?  
L18 22 S L13 AND (WATER OR ICE)  
L19 1 S L17 AND ?SULFURIC ACID  
L20 0 S L18 AND ?SULFURIC ACID  
L21 113 S L11 AND (OXIDAT? OR OXIDIZ? OR OXIDIS?)  
L22 1 S L21 AND L15  
L23 0 S L21 AND (?SULFURIC ACID OR ?SULPHURIC ACID)  
L24 15 S L21 AND HYDROLYS?



chain nodes :  
7 8 9  
ring nodes :  
1 2 3 4 5 6  
chain bonds :  
1-9 4-7 5-8  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 5-6  
exact/norm bonds :  
1-9  
exact bonds :  
4-7 5-8  
normalized bonds :  
1-2 1-6 2-3 3-4 4-5 5-6  
isolated ring systems :  
containing 1 :

G1:X,CH3,t-Bu,MeO,EtO,n-PrO,n-BuO,i-BuO,NO2

Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS

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d his

(FILE 'HOME' ENTERED AT 12:21:07 ON 17 AUG 2004)

FILE 'STNGUIDE' ENTERED AT 12:21:19 ON 17 AUG 2004

FILE 'HOME' ENTERED AT 12:21:33 ON 17 AUG 2004

FILE 'REGISTRY' ENTERED AT 12:21:43 ON 17 AUG 2004

L1                   STRUCTURE UPLOADED

L2                   1 S L1

L3                   65 S L1 FULL

FILE 'CAPLUS' ENTERED AT 12:23:28 ON 17 AUG 2004

L4                   156 S L3

L5                   89 S L4 AND (?PHTHALALDEHYDE OR ?DIALDEHYDE OR ?CARBALDEHYDE)

L6                   15 S L5 AND (4-FLUORO? OR 4-CHLORO? OR 4-BROMO? OR 4-NITRO?)  
                    E JP08245478/PN

L7                   1 S E3

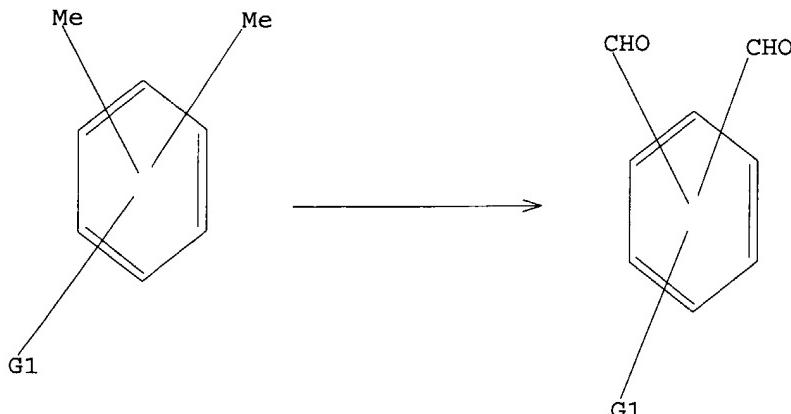
                    E JP08231461/PN

L8                   1 S E3

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L1 STRUCTURE UPLOADED

=> d  
L1 HAS NO ANSWERS  
L1 STR



G1 X, Me, MeO, EtO, n-PrO, n-BuO, NO<sub>2</sub>

Structure attributes must be viewed using STN Express query preparation.

=> s l1  
SAMPLE SEARCH INITIATED 11:41:05 FILE 'CASREACT'  
SCREENING COMPLETE - 165390 REACTIONS TO VERIFY FROM 11472 DOCUMENTS

3.0% DONE 5000 VERIFIED 0 HIT RXNS 0 DOCS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.07

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*INCOMPLETE\*\*  
PROJECTED VERIFICATIONS: EXCEEDS 1000000  
PROJECTED ANSWERS: EXCEEDS 0

L2 0 SEA SSS SAM L1 ( 0 REACTIONS)

=> file reg  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 0.42 0.63

FILE 'REGISTRY' ENTERED AT 11:41:22 ON 17 AUG 2004  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 16 AUG 2004 HIGHEST RN 727651-15-2  
DICTIONARY FILE UPDATES: 16 AUG 2004 HIGHEST RN 727651-15-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when

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conducting SmartSELECT searches.

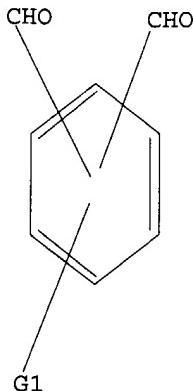
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>  
Uploading C:\Program Files\Stnexp\Queries\785.str

L3 STRUCTURE UPLOADED

=> d  
L3 HAS NO ANSWERS  
L3 STR



G1 X, Me, MeO, EtO, n-PrO, n-BuO, NO<sub>2</sub>

Structure attributes must be viewed using STN Express query preparation.

=> s 13  
SAMPLE SEARCH INITIATED 11:41:43 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 526261 TO ITERATE

0.2% PROCESSED 1000 ITERATIONS 1 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*INCOMPLETE\*\*  
PROJECTED ITERATIONS: EXCEEDS 1000000  
PROJECTED ANSWERS: EXCEEDS 9149

L4 1 SEA SSS SAM L3

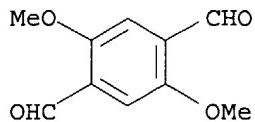
=> d scan

L4 1 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN 1,4-Benzenedicarboxaldehyde, 2,5-dimethoxy-, polymer with  
1,4-benzenediamine (9CI)  
MF (C10 H10 O4 . C6 H8 N2)x  
CI PMS, COM

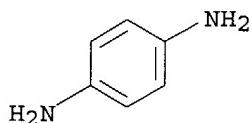
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\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\*

CM 1



CM 2

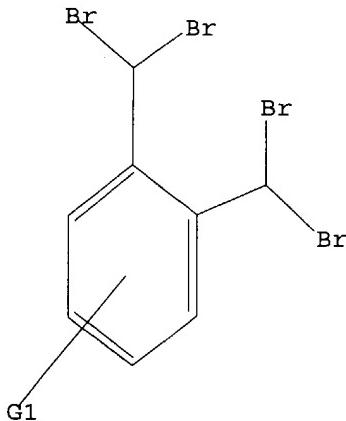


ALL ANSWERS HAVE BEEN SCANNED

=>  
Uploading C:\Program Files\Stnexp\Queries\785-3.str

L5 STRUCTURE UPLOADED

=> d  
L5 HAS NO ANSWERS  
L5 STR



G1 Me,MeO,EtO,n-PrO,i-PrO,n-BuO,NO<sub>2</sub>

Structure attributes must be viewed using STN Express query preparation.

=> s 15  
SAMPLE SEARCH INITIATED 11:42:14 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 5 TO ITERATE

100.0% PROCESSED 5 ITERATIONS  
SEARCH TIME: 00.00.01

0 ANSWERS

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FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 5 TO 234  
PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L5

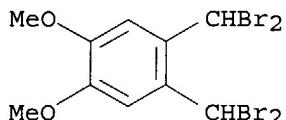
=> s 15 full  
FULL SEARCH INITIATED 11:42:21 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 148 TO ITERATE

100.0% PROCESSED 148 ITERATIONS 6 ANSWERS  
SEARCH TIME: 00.00.01

L7 6 SEA SSS FUL L5

=> d scan

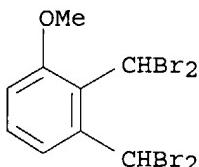
L7 6 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN Benzene, 1,2-bis(dibromomethyl)-4,5-dimethoxy- (9CI)  
MF C10 H10 Br4 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

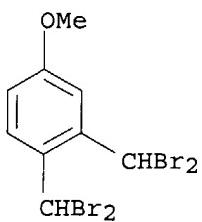
L7 6 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN Benzene, 1,2-bis(dibromomethyl)-3-methoxy- (9CI)  
MF C9 H8 Br4 O



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L7 6 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN Benzene, 1,2-bis(dibromomethyl)-4-methoxy- (9CI)  
MF C9 H8 Br4 O

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L7 6 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN Benzene, 4-butoxy-1,2-bis(dibromomethyl)- (9CI)  
MF C12 H14 Br4 O

